

**REMARKS**

The within preliminary amendment is submitted merely to request entry of the enclosed substitute sequence listing and to recite certain sequence identifiers where appropriate in the specification. No new matter is added by virtue of the amendment.

Early and favorable examination of the application is respectfully requested.

Respectfully submitted,



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**MARKED UP VERSION OF AMENDMENTS**

(Additions are underlined and deletions are bracketed.)

**IN THE SPECIFICATION:**

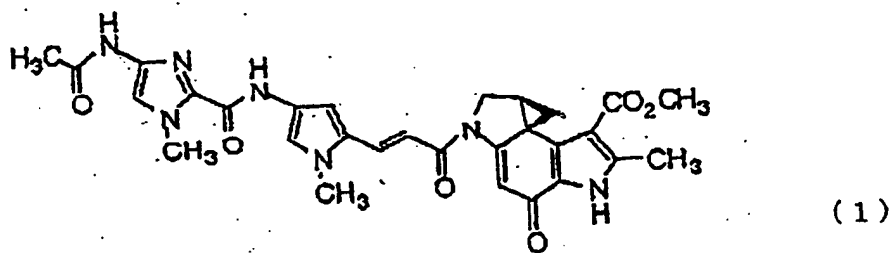
The earlier filed sequence listing was replaced with the enclosed corrected (substitute) sequence listing.

The paragraph appearing on page 6, lines 9-12, was amended as follows:

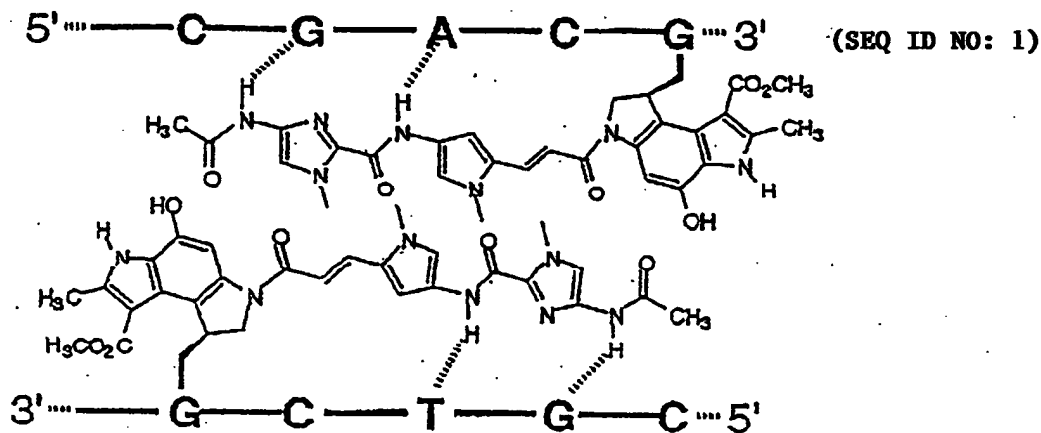
Fig. 2 is a photograph as a drawing substitute and shows the experimental results of the analysis of the interstrand-crosslinking reaction of the inventive compound using two sets of DNA pairs (SEQ ID NOS: 4 and 9).

The paragraph appearing on page 7, lines 6-20, through page 8, lines 1-5, was amended as follows:

The present inventors have made analyses of the DNA alkylation potency of the hybrid molecule (1) represented by the following formula (1):



, which is prepared by introducing vinyl group in between the pyrrole-imidazole diamide moiety having DNA nucleotide sequence-recognizing potency and the duocarmycin segment. The hybrid molecule (1) forms a homodimer, which performs selective double alkylation of a specific nucleotide sequence in DNA, as depicted by the following formula[.]:



The paragraph appearing on page 11, lines 22-25, through page 12, line 1, was amended as follows:

The interstrand-crosslinking reaction of double-stranded DNA using such compound was experimentally examined, using the following DNA pair of 18 bases and 15 bases.

5'-TTACAGTGGCTGCCAGCA-3' (SEQ ID NO: 2) (ODN-18)

3'-GTCACCGACGGTCGT-5' (ODN-15)

The paragraph appearing on page 13, lines 23-25, through page 14, lines 1-6, was amended as follows:

So as to confirm that the band observed then was derived from an interstrand-crosslinked product, subsequently, an experiment was done, using two sets of DNA pairs, comprising oligomer with independently labeled upper strand (TXR-18) and lower strand (TXR-18R). More specifically, the pair of TXR-18 and ODN-15 and the pair of ODN-15R and TXR-18R described below was used.

5'-CAGTGGCTGCCAGCA-3' (ODN-15R)

3'-GTCACCGACGGTCGTATT-5' (SEQ ID NO: 3) (ODN-18R)

The paragraph appearing on page 14, lines 9-13, was amended as follows:

At the experiment, additionally, the following nucleotides TXR-14 and TXR-14R shown below were used as standard products.

5'-TTACAGTGGCTGCC-3' (SEQ ID NO: 4) (ODN-14)  
3'-CCGACGGTCGTATT- 5' (ODN-14R)

The paragraph appearing on page 18, lines 16-22, was amended as follows:

So as to make an experiment to examine the optimum interval between nucleotide sequences for the interstrand-crosslinking reaction with the compound (7a) and ImImPy, an experiment using the following base pair was done.

5'-[TXRed]-TTACAGTGGC- (T)<sub>n</sub>-GCCAGCA-3' (SEQ ID NO: 8)  
3'-GTCACCG- (A)<sub>n</sub>-CGGTCGT-5' (SEQ ID NO: 11)